What is claimed is:

1. A root canal instrument for manual use, comprising a grip member (1) which has attached thereto an elongated tapering shaft (2) which is provided with at least one cutting edge coiled in spiral form around the longitudinal axis (8) of said shaft (2), characterized in that said shaft (2) has a cross-sectional shape which is provided at two opposite sides with one cutting edge (3, 4) each and whose side surfaces (5, 6) connecting said cutting edges (3, 4) are each made convex.

2. The root canal instrument according to claim 1, characterized in that the tangent angle at said cutting edge (3, 4) is made to range between 70° and 110°.

3. The root canal instrument according to claim 1, characterized in that said cutting edge (3, 4) is made symmetrical relative to a straight line (7) or plane connecting said two cutting edges (3, 4).

4. The root canal instrument according to claim 1, characterized in that the two cutting edges (3, 4) are made identical.

5. The root canal instrument according to claim 1, characterized in that said two side surfaces (5, 6) are curved in the form of an arc.

6. The root canal instrument according to claim 5, characterized in that said two side surfaces (5, 6) are curved in the form of a circular arc.

7. The root canal instrument according to claim 1, characterized in that said two side surfaces (5, 6) are made symmetrical relative to said straight line (7) or plane connecting said cutting edges (5, 6).

8. The root canal instrument according to claim 1, characterized in that the front portion (9) of said shaft (2) is configured to be non-cutting.

9. The root canal instrument according to claim 2, characterized in that said cutting edge (3, 4) is made symmetrical relative to a straight line (7) or plane connecting said two cutting edges (3, 4).

10. The root canal instrument according to claim 2, characterized in that the two cutting edges (3, 4) are made identical.

11. The root canal instrument according to claim 3, characterized in that the two cutting edges (3, 4) are made identical.

12. The root canal instrument according to claim 2, characterized in that said two side surfaces (5, 6) are curved in the form of an arc.

13. The root canal instrument according to claim 3, characterized in that said two side surfaces (5, 6) are curved in the form of an arc.

14. The root canal instrument according to claim 4, characterized in that said two side surfaces (5, 6) are curved in the form of an arc.

15. The root canal instrument according to claim 2, characterized in that said two side surfaces (5, 6) are made symmetrical relative to said straight line (7) or plane connecting said cutting edges (5, 6).

16. The root canal instrument according to claim 3, characterized in that said two side surfaces (5, 6) are made symmetrical relative to said straight line (7) or plane connecting said cutting edges (5, 6).

17. The root canal instrument according to claim 4, characterized in that said two side surfaces (5, 6) are made symmetrical relative to said straight line (7) or plane connecting said cutting edges (5, 6).

18. The root canal instrument according to claim 5, characterized in that said two side surfaces (5, 6) are made symmetrical relative to said straight line (7) or plane connecting said cutting edges (5, 6).

19. The root canal instrument according to claim 6, characterized in that said two side surfaces (5, 6) are made symmetrical relative to said straight line (7) or plane connecting said cutting edges (5, 6).

20. The root canal instrument according to claim 2, characterized in that the front portion (9) of said shaft (2) is configured to be non-cutting.